

Put a Charge in the Ni-Cad Battery

Having a 4102 portable printer, NSN 7025-01-435-9548, hanging on your hip makes printing bar codes for the automated data collection system a snap.

But it's your temper that will snap if the rechargeable nickel-cadmium (ni-cad) battery doesn't have the power to run the printer.

Many ni-cads are ruined because they're not discharged and charged correctly.

Discharging

Here's what to do when the printer beeps repeatedly and its power light

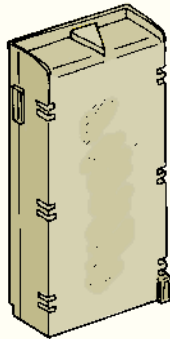
flashes to tell you the ni-cad needs recharging:

Before you can properly charge the ni-cad, you must completely discharge it.

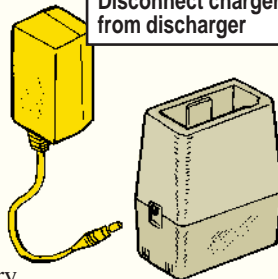
So make sure the battery charger is not connected to the discharger stand. If it is, and the battery still has a high charge, the battery will overheat. This could ruin the ni-cad and damage the discharger.

Next, make sure the rectangular tab on the lower right corner on the back of the battery is aligned with the indented guide slot on the discharger stand. It is possible

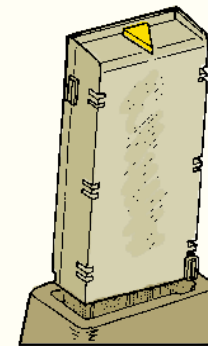
Recharge
ni-cad battery



Disconnect charger
from discharger



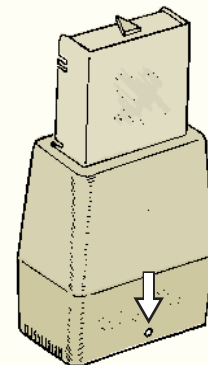
Arrow points to
rear of discharger



Make sure the arrow on top of the battery is pointed toward the rear of the discharger stand.

Once the battery is properly seated in the discharger, a red light will go on in the stand if the battery has any residual charge.

Red light off?
Make sure
battery is
installed right



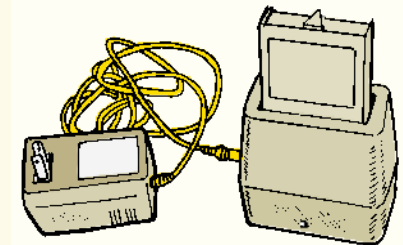
Most batteries have a residual charge, so if the red light does not come on, check to make sure the battery is properly inserted in the stand.

When the red light on the stand goes out, the battery is completely discharged and can then be recharged. The complete discharge of a ni-cad can take up to 2 hours.

Charging

Plug the battery charging unit into the jack on the discharge stand. Plug the charging unit into an AC power outlet.

Plug charging unit into discharge stand



Press the red button on the charger to start the charging cycle. A red light on the charger will come on.

When the red light goes out, the battery is fully charged. Charging can take up to 6 1/2 hours.

If the printer requires any warranty or maintenance support, call the Intermec Hotline. In the U.S., dial (800) 892-7007.

In Germany, call them at 0130-82-21-55. In Korea, call them at 007-981-6800-3076.

Or e-mail them at:

support@intermec.com

